

DEPARTMENT OF TRANSPORTATION
LOCATION AND DESIGN
BRIDGE HYDRAULICS DATA SHEET

To: _____ From: _____ UPC No: _____
Project No: _____ City/County: _____
Federal Route Base No. _____ Situation data for design of bridge on Route _____
Over _____
Plane Coordinates or Latitude and Longitude from Transportation Department County Map _____

Date of Survey: _____ Location (Nearest Town, etc. _____

GENERAL INSTRUCTIONS

Fill out all blanks carefully, giving information on all points. High water data is especially important and should be thoroughly investigated. Comments on any item covered in Survey Instruction Manual which are not covered below should be noted on an attached sheet.

HYDRAULIC SURVEY

Existing structure is any structure at or in the vicinity of the proposed site having comparable drainage area.

Date of original construction: _____

Was present bridge in place at time of extreme high water? _____

Elevation of maximum high water and location: _____

Upstream side of existing structure Elevation/Location: _____

Downstream side of existing structure Elevation/Location: _____

At other locations on the flood plain (describe) _____

Date of maximum high water Month _____ Year _____

Source of information _____

Elevation of normal water: _____ Date: _____ Month _____ Year _____

Source of information _____

Amount and character of drift present: _____

Location, description and ID of any water-gaging stations in the immediate vicinity: _____

Elevation _____ on gage corresponds to elevation _____ on survey datum.
Remarks _____